## PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

blication of: Donald A. Meltzer et al.

**CUSTOMER NO.: 37535** 

Serial No.: 10/785,529

Docket No.: 202ES048A

Filed: February 24, 2004

Art Unit: 1711

Examiner: Rabon A. Sergent

For: THERMOPLASTIC POLYURETHANES

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence (including any paper or fee referred to herein) is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O.

BOX 1450, ALEXANDRIA, VA 22313-1450, on

Date of Deposit

Cathy Barte

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Response to Request To Elect Species Return Receipt Card

No additional fee is required.

Charge any additional fees except issue fee or credit overpayment to Deposit Account No. 50-1501. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

Yoe A. Powell

Reg. No. 28,108

Noveon IP Holdings Corp. 9911 Brecksville Road Cleveland, Ohio 44141-3247

Ph: (216) 447-5716

Date: JAN, 17, 2006

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1/18/06

Cathy Bartel

RESPONSE TO REQUEST TO ELECT SPECIES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a response to a request to elect species mailed on December 19, 2005. Applicants were requested to elect species from reactants A, B, and C as noted on page 2 of the Office Action.

Applicants hereby elect, without traverse, the following species:

- A. poly(tetramethylene ether glycol);
- B. aromatic polyisocyanate;
- C. a chain extender of different length from the symmetric chain extender.

Claims that read on the invention with the elected species are as follows:

Claim 1 as to the elected species;

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Claim 2 provided that the symmetrical chain extender is a different chain length than the co-chain extender;

Claims 3-4;

Claims 5 as to the elected poly(tetramethylene ether glycol);

Claim 6 provided that the symmetrical chain extender is a different chain length than the co-chain extender;

Claim 7 for co-chain extenders other than 1,3-butanediol;

Claims 8-12;

Claims 19, 23, 27 and 31 as to the elected species of claim 1;

Claim 42 as to the elected poly(tetramethylene ether glycol) and where the co-chain extender is a different chain length than the symmetrical chain extender.

The remaining claims (13-18, 20-22, 24-26, 28-30, and 32-41) are generic as noted by the Examiner.

Respectfully submitted

Joe A. Powell

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